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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
2003P04065WOUS

CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/050680 May 3, 2004 June 25, 2003 TITLE OF INVENTION METHOD FOR PRE-EMPHASIS OF OPTICAL SIGNALS IN A TRANSMISSION SYSTEM WITH ADD-DROP-MODULES APPLICANT(S) FOR DO/EO/US Wolfgang Peisl, Lutz Rapp Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). X is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published International Application 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: (a) RETURN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY IS INCLUDED IN DECLARATION; (c) MARKED UP 20. VERSION OF SUBSTITUTE SPECIFICATION; (d) COVER PAGE OF PCT APPLICATION PCT/EP2004/050680; (d) INTERNATIONAL SEARCH REPORT;

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(e) INTERNATIONAL PRELIMINARY EXAMINATION REPORT.

IAP17 Rec'd PCT/PTO 22 DEC 2005 (Rev. 02-2005)

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U.S. APPLICATION NO. PCT/EP2004/050680							ATTORNEY'S DOCKET NUMBER 2003P04065WOUS		
The following fees are submitted:							CALCULATIONS	PTO USE ONLY	
21. X Basic national fee							\$ 300.00		
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100 All other situations \$ 200							\$ 200.00		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							\$ 400.00		
TOTAL OF 21, 22 AND 23 =							\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding									
sequence listing or computer program listing filed in an electronic medium).								·	
Total Sheets	Extra sheets	Extra sheets Number of each additional 50 or f thereof (round up to a whole num			RATE				
			, , , , , , , , , , , , , , , , , , , ,						
- 100 = Surcharge of \$130.00	/50 =	eclaratio	on later than 30 months from the	ne earlies	X \$250		<u> </u>		
claimed priority date (37 CFR 1.492(h)).							\$		
CLAIMS	NUMBER FILE		NUMBER EXTRA		RATE		\$	<u> </u>	
Total Claims	25 - 20 =		5		x \$ 50		\$ 250.00	٠.	
Independent claims	Independent claims 1 - 3 =				x \$200		\$		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$ 360							\$		
	·		TOTAL OF AB	OVE CA	LCULATIONS	=	250.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							•		
SUBTOTAL =							\$ 1,150.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$		
TOTAL NATIONAL FEE =							\$.		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							\$		
TOTAL FEES ENCLOSED =							\$ 1,150.00		
							Amount to be refunded:	\$	
							Amount to be charged:	\$	
A sheet:	the amount of C			obove f-	oo ie eneleeed				
a A check in the amount of \$ to cover the above fees is enclosed.									
b. X Please charge my Deposit Account No. 19-2179 in the amount of \$ 1,150.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
I —— ·	nissioner is hereby authori	zed to ch	harge any additional fees whic duplicate copy of this sheet is e			redit a	ny overpayment to Depo	sit	
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NOTE: Where an app		37 CFR	t 1.495 has not been met, a p			FR 1.	137(a) or (b)) must be fil	led	
SEND ALL CORRESPONDENCE TO:							U. F. When		
Siemens Corporation							SIGNATUR	<u> </u>	
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Iselin, NJ 08830 JOI 732-321-3026							N P. MUSONE	December 22, 2005	
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